

# Calendar

MAY

- 4-6 **Pinch Hitter Course** sponsored by the Detroit Area Chapter of the 99s to be held at the Ann Arbor airport. Course size limited to 30, registration deadline April 16, Call 248-549-5383.
- 17 Holland, Michigan Aeronautics Commission Meeting. 10 a.m. with the meeting location to be announced, Call 517-335-9943.
- 19 Lansing, Michigan Bureau of Aeronautics Bldg., Capital City Airport. 8a.m.-4p.m. **Eighth Annual Aviation / Aerospace Teacher Workshop.** Registration fee is \$25.00, which includes resource materials and lunch. To register, or for additional information, please call 517-335-9977, or e-mail to [krashent@mdot.state.mi.us](mailto:krashent@mdot.state.mi.us).



Muskegon Approach sector boundaries have changed for operational needs. The frequencies remain the same, however, the south sector has been enlarged to the north east along the extended centerline of runway 24.

AVIATION EMPLOYMENT OPPORTUNITY

Hastings / Barry County Airport (9D9), located three miles west of the City of Hastings, MI, is seeking proposals from people interested in the positions of Fixed Base Operator and Airport Manager. For additional information including incentives and required services, contact the Barry County Administrator, 220 W. State Street, Hastings, MI 49058, or call 616-948-4891. Proposals will be accepted until the position(s) is filled.

**John Engler, Governor**

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**Fred Rakunas,** ViceChair - Eastport  
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**Kenneth Schaschl - Editor**  
MDOT Specialized Technology/Graphics - Graphic Design



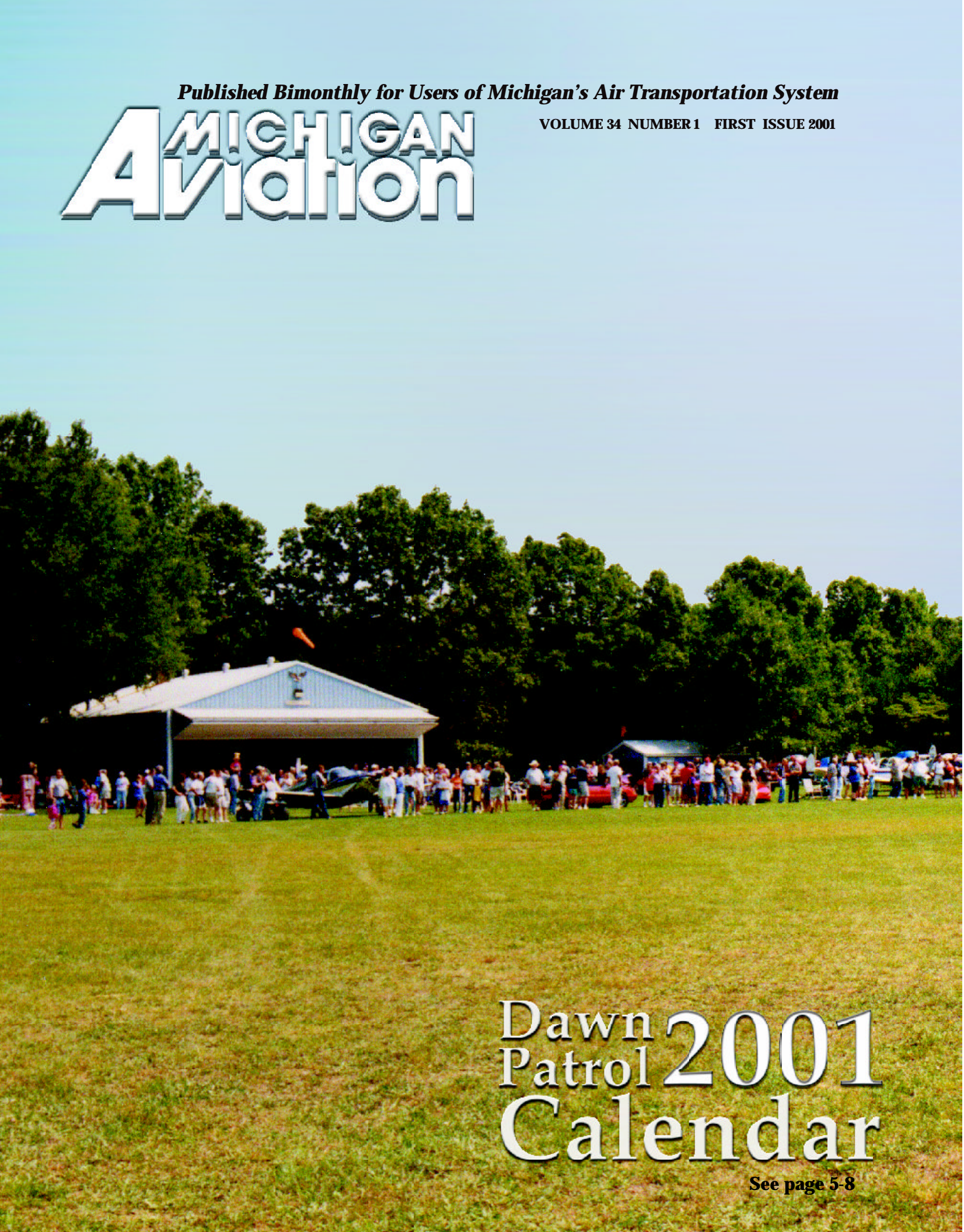
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# MICHIGAN Aviation

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Dawn Patrol 2001  
Calendar

See page 5-8





# COMMISSION ACTION

The Michigan Aeronautics Commission held their first meeting of 2001, on January 18, in Lansing. At the meeting, the commission approved funding for airport improvement projects across the state. Some projects have federal, state, and local funding, while others are funded from state and/or local sources alone. Commission approval for federally funded projects authorizes state participation, subject to issuance of a federal grant. Federal and state dollars for airport development are primarily from restricted, user generated funds. The primary sources of revenue are aviation fuel and passenger taxes, as well as aircraft registration fees.

Following are approved projects:

## GRANTS

### ADRIAN

Lenawee County Airport - an allocation of \$83,000 for design work to relocate Sand Creek Highway for future runway extension. The proposed budget consists of \$74,700 federal, \$4,150 state, and \$4,150 local funds.

### BAY CITY

James Clements Airport and Sea Plane Base - an allocation of \$166,666 to clear obstructions in the airport's protected surfaces and to rehabilitate the rotating beacon. The proposed budget consists of \$150,000 federal, \$8,333 state, and \$8,333 local funds.

### BEAVER ISLAND

Beaver Island Airport - an allocation of \$1,500,000 to rehabilitate, extend, and widen Runway 9/27, and to rehabilitate the terminal apron and taxiway. The proposed budget consists of \$1,350,000 federal, \$75,000 state, and \$75,000 local funds.

### BIG RAPIDS

Roben-Hood Airport - an allocation of \$770,000 to rehabilitate Runway 9/27, taxiway, and terminal apron. The proposed budget consists of \$693,000 federal, \$38,500 state, and \$38,500 local funds.

### COLDWATER

Branch County Memorial Airport - an allocation of \$166,666 to rehabilitate a taxiway and to update the Airport Layout Plan. The proposed budget consists of \$150,000 federal, \$8,333 state, and \$8,333 local funds.

### DETROIT

Detroit Metropolitan Wayne County Airport - an allocation of \$28,717,000 toward an ongoing project which includes construction of a new terminal and a new runway, and for a continuing noise-mitigation program. The proposed budget consists of \$21,850,000 federal and \$6,867,000 local funds.

### DOWAGIAC

Dowagiac Municipal Airport - an allocation of \$166,666 to upgrade the Visual Approach Slope Indicator, Runway End Identifier Lights, and the rotating beacon. The proposed budget consists of \$150,000 federal, \$8,333 state, and \$8,333 local funds.

### FLINT

Bishop International Airport - an allocation of \$6,200,000 to rehabilitate Runway 9/27 and Taxiway C. The proposed budget consists of \$5,580,000 federal, \$310,000 state, and \$310,000 local funds.

### FRANKFORT

Dow Memorial Airport - an allocation of \$30,000 for an Airport Layout Plan update. The proposed budget consists of \$27,000 federal, \$1,500 state, and \$1,500 local funds.

### GLADWIN

Gladwin Zettel Memorial Airport - an allocation of \$166,666 for taxiway paving and fence construction. The proposed budget consists of \$150,000 federal, \$8,333 state, and \$8,333 local funds.

### GRAND HAVEN

Grand Haven Memorial Airpark - an allocation of \$166,666 to acquire easements and for obstacle clearing. The proposed budget consists of \$150,000 federal, \$11,666 state, and \$5,000 local funds.

### HARBOR SPRINGS

Harbor Springs Municipal Airport - an allocation of \$53,000 for an Airport Layout Plan update. The proposed budget consists of \$47,700 federal, \$2,650 state, and \$2,650 local funds.

### HOLLAND

Tulip City Airport - an allocation of \$60,000 for a traffic study and to update the Airport Layout Plan. The proposed budget consists of \$54,000 federal, \$3,000 state, and \$3,000 local funds.

### IONIA

Ionia County Airport - an allocation of \$443,000 to rehabilitate runway 9/27 and for various airport lighting improvements. The proposed budget consists of \$398,700 federal, \$22,150 state, and \$22,150 local funds.

### IRONWOOD

Gogebic Iron County Airport - an allocation of \$53,000 for an Airport Layout Plan update. The proposed budget consists of \$47,700 federal, \$2,650 state, and \$2,650 local funds.

# Accident Reports

Accident Reports are reprinted from Federal Aviation Administration (FAA), National Transportation Safety Board (NTSB), or Police reports and are for information only. *Michigan Aviation* does not attest to the accuracy of these reports. We do not determine the cause of accidents; that is left to NTSB and FAA investigators.

## AUGUST

**17** Harbor Springs, Harbor Springs Municipal, Cessna 172M, pleasure flight, injuries: None; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft departed runway and struck a fence.

## SEPTEMBER

**18** Chesaning, Howard Nixon Memorial, Piper PA-16, pleasure flight, injuries: 1 Fatal; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft impacted the ground in a nose low attitude after hitting a tree while on final for landing. Witnesses reported the airplane had been conducting touch and goes to runway 18.

## OCTOBER

**11** Lansing, near Capital City Airport, Piper PA-28, pleasure flight, injuries: 1 Fatal; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft sustained substantial damage on impact with trees and terrain during a forced landing after the pilot declared he was out of fuel. The flight originated from Wilkes-Barre/Scranton International Airport, near Avoca, Pennsylvania.

**24** Gaylord, Otsego County, Piper PA-28R, business flight, injuries: 2 Fatal; aircraft damage:

destroyed, Wx: An Automated Surface Observing System (ASOS), located at the Otsego County Airport, Gaylord, Michigan, reported the weather as follows: Observation Time: 2010 EDT Wind: variable direction at 3 knots Visibility: 1/4 statute mile with fog Sky Condition: Vertical visibility 100 feet AGL Temperature: 11-degrees centigrade Dew Point Temperature: 11-degrees centigrade Pressure: 30.35 inches of mercury. Accident Report: Aircraft was destroyed during an in-flight collision with trees and subsequent collision with terrain while executing the Instrument Landing System (ILS) 09 approach to runway 09.

**25** Sparta, Sparta Airport, Piper PA28-140, pleasure flight, injuries: 1 Fatal, 1 Serious; aircraft damage: destroyed, Wx: instrument meteorological conditions. Accident Report: Aircraft was destroyed when it struck trees and terrain during initial climb from runway 24. According to a certified flight instructor, the visibility at the airport was less than 1/8 mile.

## NOVEMBER

**15** Kalkaska, Kalkaska Airport, Cessna 172H, pleasure flight, injuries: 1 Minor; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft sustained substantial damage when the aircraft's engine lost power during takeoff, just after becoming airborne. The aircraft departed runway 10, struck a sign, and nosed over into a swamp during an aborted takeoff.

## DECEMBER

**31** Allegan, Padgham Field, Cessna 150M, pleasure flight,

injuries: None; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft sustained substantial damage during a nose-over during landing roll subsequent to landing short of runway 28

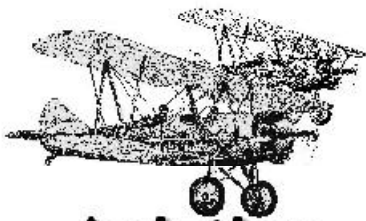
## JANUARY

**25** Dryden, Enstrom 480 helicopter, pleasure flight, injuries: 1 Serious, 2 Minor; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft was substantially damaged on impact with a frozen lake near Dryden, Michigan. The aircraft was on the downwind leg of an approach to land at the pilot's private heliport.

## FEBRUARY

**8** Beaver Island, Beaver Island Airport, Swearingen SA227-AT, air-taxi flight, injuries: 2 Fatal, 2 Serious, 2 Minor; aircraft damage: destroyed, Wx: instrument meteorological conditions. Accident Report: Aircraft was destroyed when it impacted trees and terrain 1.74 miles and 226 degrees magnetic from the Beaver Island Airport (SJX). The aircraft was operating in instrument meteorological conditions and had been cleared for the NDB or GPS runway 27 instrument approach to SJX.

**10** New Hudson, Mooney M20K, pleasure flight, injuries: None; aircraft damage: substantial, Wx: Visual meteorological conditions. Accident Report: Aircraft collided with the terrain during a forced landing as a result of a loss of engine power. The flight originated from Nashville, Tennessee, with an intended destination of Pontiac, Michigan.



## Aviation In-formation

### Michigan Air Service Update

In the coming months, Michigan air travelers will find new and enhanced service at many of the 18 airports in the state offering air service. The Bureau of Aeronautics actively works with communities to foster and preserve air carrier service.

**Grand Rapids (GRR)** - Skyway Airlines, The Midwest Express Connection, announced it will introduce two nonstop roundtrip flights each weekday between Grand Rapids and Columbus, Ohio starting on April 23, 2001. The flights will be the only nonstop service between these two cities.

Skyway currently provides nonstop service from Grand Rapids to Milwaukee, New York/La Guardia and Washington National.

**Traverse City** - Air Wisconsin, operating as United Express, will initiate five daily nonstop flights to Chicago O'Hare with a mix of 32-seat Fairchild Dornier turboprops and 50-seat Canadair regional jets beginning May 1, 2001. Complimenting the new service by Air Wisconsin, United Airlines will operate weekend service with B737 aircraft during the busy summer tourist season.

Northwest Airlinck carrier, Express One, is scheduled to replace one of the existing 34-seat turbo-prop flights with a 50-seat Canadair regional jet beginning April 15, 2001. The daily service will operate nonstop between Detroit Metro and Traverse City.

**Detroit** - Northwest Airlines will add San Jose to its extensive list of destinations served nonstop from Detroit Metro. Effective May 1, 2001, the service will be operated twice daily with 124-seat Airbus 319 aircraft.

American Eagle, the regional affiliate of American Airlines, is scheduled to commence regional jet service between Detroit Metro and New York LaGuardia Airport beginning March 2. The airline will offer four daily round trips with 37-seat Embraer 135 regional jets.

**Kalamazoo** - Northwest Airlinck carrier, Express One, is scheduled to commence nonstop service to Detroit using 50-seat Canadair regional jets as of March 15, 2001.

**Iron Mountain** - Complimenting its existing service to Chicago O'Hare, United Airlines, codeshare partner Great Lakes Airlines began additional service to Minneapolis. The service became effective February 15, 2001. The new service is being operated with 19-seat Beech 1900D aircraft.

**Marquette** - Sawyer International will soon become the first Upper Peninsula airport to receive scheduled jet service since the end of deregulation in 1978. American Eagle will begin daily operation of 50-seat Embraer 145 regional jets between Chicago O'Hare and Marquette. In addition, the Marquette community will continue to benefit from the operation of the Regional Aircraft Maintenance Center (RAMC), which will now perform maintenance work on the Embraer Aircraft.

**Lansing** - United Express carrier, Air Wisconsin, will initiate nonstop regional jet service between Lansing and Chicago O'Hare Airport. Previously, service had been available only on turboprop aircraft. The airline will operate six daily flights using 30 seat Dornier 328 turboprops, and one daily flight with a 50-seat Canadair regional jet.

Continued from page2

**KALAMAZOO**  
Kalamazoo/Battle Creek International Airport - an allocation of \$3,421,400 to construct a Glycol de-icing fluid recovery system, to rehabilitate Runway 9/27, and to acquire a rescue/firefighting vehicle. The proposed budget consists of \$2,232,600 federal, \$171,250 state, and \$1,017,550 local funds.

**MANISTIQUE**  
Schoolcraft County Airport - an allocation of \$76,000 for design work for a future runway rehabilitation project and to update the Airport Layout Plan. The proposed budget consists of \$68,400 federal, \$3,800 state, and \$3,800 local funds.

**MENOMINEE**  
Menominee-Marinette Twin County Airport - an allocation of \$166,666 for the first phase of a drainage system repair project. The proposed budget consists of \$150,000 federal, \$8,333 state, and \$8,333 local funds.

**MT. PLEASANT**  
Mt. Pleasant Municipal Airport - an allocation of \$133,334 to rehabilitate the terminal apron. The proposed budget consists of \$120,000 federal, \$6,667 state, and \$6,667 local funds.

**MUNISING**  
Hanley Field - an allocation of \$7,000 for runway grading and seeding. The proposed budget consists of \$6,300 state and \$700 local funds.

**MUSKEGON**  
Muskegon County Airport - an allocation of \$1,138,000 for land acquisition, the second phase of construction of a snowremoval building, and for an Airport Master Plan update. The proposed budget consists of \$1,024,200 federal, \$25,150 state, and \$88,650 local funds.

**NILES**  
Jerry Tyler Memorial Airport - an allocation of \$7,000 for a preliminary study for a runway approach safety area. The proposed budget consists of \$6,300 federal, \$350 state, and \$350 local funds.

**PELLSTON**  
Pellston Regional Airport of Emmet County - an allocation of \$390,000 for design work for a future project to rehabilitate and expand the terminal building. The proposed budget consists of \$351,000 federal, \$19,500 state, and \$19,500 local funds.

**POINTE AUX PINS**  
Bois Blanc Island Airport - an allocation of \$43,000 to prepare an

Airport Layout Plan. The proposed budget consists of \$38,700 state and \$4,300 local funds.

**PORT HURON**  
St. Clair County International Airport - an allocation of \$725,000 to rehabilitate the terminal apron, for land acquisition, and to update the Airport Layout Plan. The proposed budget consists of \$652,500 federal, \$28,750 state, and \$43,750 local funds.

**ROGERS CITY**  
Presque Isle County/Rogers City Airport - an allocation of \$51,000 for update of the Airport Layout Plan. The proposed budget consists of \$45,900 federal, \$2,550 state, and \$2,550 local funds.

**SAULT STE. MARIE**  
Chippewa County International Airport - an allocation of \$682,000 for architectural and engineering work for a new terminal building and maintenance facility. The proposed budget consists of \$613,800 federal, \$27,225 state, and \$40,975 local funds.

#### LOAN

**SANDUSKY**  
Sandusky City Airport - a loan of \$25,000 in state funds for land acquisition and runway rehabilitation. The proposed budget will be supplemented with \$2,500 in local money.



At the January 18th Michigan Aeronautics Commission meeting, two new members were welcomed. Gregory Rosine (Left), Director of the Michigan Department of Transportation, joined the commission as one of its five statutory members. He replaces James DeSana, who retired as transportation director on January 1. Additionally, Tom Davis (Right), of Waterford, was appointed to a four-year term by Governor John Engler. He replaces Arnold Saviano, of Harbor Springs, who has served on the commission for eight years.







## M-TEC Opens at Cherry Capital Airport in Traverse City

Cherry Capital Airport, in Traverse City, is home to the newest Michigan Technical Education Center (M-TEC). Part of Northwestern Michigan College (NMC), the center is one of 16 such facilities in the state being built as part of a multi-million dollar initiative by Governor John Engler to meet a statewide need for high-skilled workers. The center will house the college's aviation, information technology, manufacturing, construction, and customized training programs.

As home to NMC's highly respected professional pilot pro-

gram, the center features faculty and staff offices, flight simulator laboratories, flight planning and weather briefing facilities, and state-of-the-art classrooms. "The aviation industry is seeing rapid growth and an unprecedented need for professional pilots," program director, Robert Buttleman, explained. "This facility will help us meet the needs of the industry for decades to come."

The center is named for John T. Parsons and Frank L. Stulen, who changed the control of manufacturing machines from an imprecise craft to an exact sci-

ence. Parsons' greatest gift was the invention of "numerical control" by mating a milling machine to a punch card system conceived by Stulen in 1946. Stulen had adapted an IBM accounting machine to solve design engineering problems associated with helicopter blades being made by Parsons in Traverse City. Their technique has been essential for producing commercial airliners and has led to the growth of robotics, computer-aided design, and automated manufacturing.

As a member of the NMC's flight program advisory committee, Michigan Aeronautics Commission Vice-Chairman, and retired Northwest Airlines captain, Fred Rakunas, has been instrumental in promoting and planning the M-TEC. Working with area manufacturers, builders, educators, and business people for funding, the college received \$4.4 million from the State of Michigan. This was matched with \$4.2 million from a college bond initiative and will be supplemented with \$3.5 million from an ongoing private fundraising effort. Construction began in 1999 and was completed in November 2000. "This facility represents what can be done when government, industry, and the private sector cooperate," Rakunas said. "Those individuals contemplating a career in aviation need look no further than Northwest lower Michigan."



## 2001 Great Lakes International Aviation Conference an Overwhelming Success

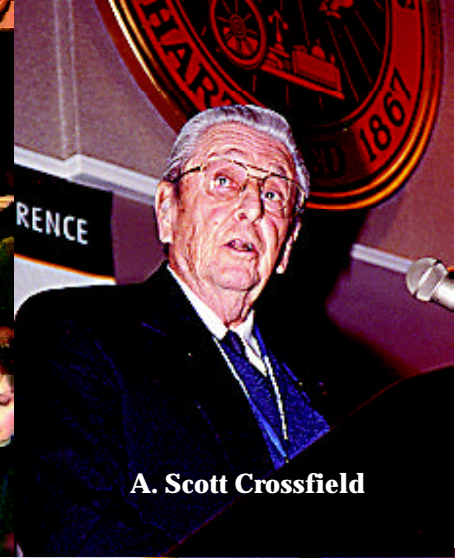
Over 800 people attended the first-ever Great Lakes International Aviation Conference on January 26 - 28, 2001. Held at the Kellogg Hotel and Conference Center in East Lansing, Michigan, the conference was an outstanding success.

In attendance were pilots, mechanics renewing their Inspector Authorization privileges, industry exhibitors, speakers, and staff. All who attended agreed that the quantity and quality of the breakout sessions were fantastic. The only problem being that it was a daunting task to decide which sessions to attend. Program highlights included overviews of the Capstone Program and the NASA Small Aircraft Transportation System. Tom Krashen's "Flying with GPS" sessions were so popular that two additional sessions were added to the program. Another favorite was the Vertigon Spatial Disorientation Simulator from the FAA Civil Aeromedical Institute (CAMI) in Oklahoma City.

Test pilot and aeronautical engineer A. Scott Crossfield captivated the audience on Saturday afternoon with his stories about the early days of the "space race." Crossfield played a pivotal role in NASA's successful X-15 research aircraft program in the late '50s and early '60s. He is best known for becoming the first person to fly twice the speed of sound and the first to survive three times the speed of sound. Crossfield's aviation career spanned 50-years, beginning with NASA's predecessor, the National Advisory Committee for Aeronautics, and concluding with the U.S. House of Representatives Committee on Science and Technology. He was the driving force behind development of the X-15, that paved the way for NASA's Space Shuttle.

Popular aviation humorist Rod Machado wrapped up the conference on Sunday morning with his trademark energetic presentation. It was great to have a presenter of Rod's caliber to conclude such an excellent learning opportunity. For everyone who attended, pilots, flight instructors, maintenance technicians, and IAs, the entire weekend was filled with fun, informative speakers, breakout sessions, and displays.

Planning is underway for the 2002 Great Lakes International Aviation Conference. Next year's conference will be on January 18 - 20, 2002, at the Kellogg Hotel and Conference Center. It is already promising to be a spectacular event.



A. Scott Crossfield



Cecelia Hunziker



Rod Machado



Internet Weather Resources



One of 51 Exhibitors



Left to Right: Michelle McManus, Director, Governor's Northern Michigan Office; Lt. Governor, Dick Posthumus; John T. Parsons; Frank L. Stulen; Elaine Wood, NMC Board Member; and Mike McManus, NMC Board Chair.





**JUNE** Continued from page 7

- 24 Niles**, Jerry Tyler Memorial Airport (3TR), 7a.m.-Noon. Annual Fly-In Breakfast/Lunch. Sponsored by EAA 865. Call 219-271-8533.
- 24 Port Huron**, St. Clair Co. Int'l Airport (PHN), Fly In/Drive In Pancake Breakfast. Sponsored by EAA Chapter 979. Call 810-364-4187.
- 24 Saginaw**, Harry Browne International Airport (3SG), 7-11a.m. Pancake Fly-In, Drive-In Breakfast. Sponsored by Saginaw Valley Division, Yankee Air Force. Call 517-757-3742.
- 24 Sandusky**, Sandusky City Airport (Y83), 7-11a.m. Fly-In/Drive-In breakfast in conjunction with Thumb Festival. For Thumb Festival info call 810-648-4445. Sponsored by Sandusky Flying Club. Call 810-359-5910.

**JULY**

- 7-8 Watervliet**, Watervliet Municipal Airport (40C), Steak Fry on Sat. with pancake breakfast on Sun. Sleep under the wing on Sat. night. Sponsored by EAA 585 & Watervliet Airport. Call 616-468-5530.
- 8 Chesaning**, Howard Nixon Memorial Airport (50G), 6:30-11:30a.m. Dawn Patrol Pancake Breakfast in conjunction with Chesaning Showboat Parade (starts at 1:30p.m.). Overnight camping encouraged. Sponsored by Chesaning Sports Plane Association, EAA 597. Call 517-845-2149.

- 8 Crystal**, Mayes Airport (47G), 7-11a.m. Pancake & Sausage Breakfast Fly-In. Sponsored by Crystal Chamber of Commerce. Call 517-235-5200.

- 14-15 Gladwin**, Gladwin Zettel Memorial Airport (GDW), 7-11a.m. Gladwin Airport 10th Annual Fly-In, Julyfest Art & Classic Car Show. Breakfast 7a.m. both days. Sponsored by Gladwin Pilot's Association. Call 517-426-4201.

- 14 Big Rapids**, Roben-Hood Airport (RQB), 7a.m. 4th Annual Big Rapids AirFest Fly-In Breakfast. In conjunction with Mecosta County Fair. Sponsored by Big Rapids Flying Club & City of Big Rapids. Call 231-592-4036.

- 15 Hastings**, Hastings Airport, (9D9), 7-11a.m. Dawn Patrol Pancake Breakfast, Sponsored by Hastings Flying Association, Call 616-948-4891.

- 20-21 Thompsonville**, Thompsonville Airport (7Y2), Antique car show Friday night and Dawn Patrol Pancake Breakfast Saturday morning. Sponsored by Thompsonville Airport. Call 231-378-4101.

- 20-22 Ludington**, Mason Co. Airport (LDM), Oshkosh 2001 Rest Stop Fly-In/Camp-In Free camping on the field and tie down fees waived. Brunch available on Sat. & Sun. Sponsored by EAA 772. Call 231-843-2029.

- 20-22 Marlette**, Marlette Township Airport (77G), Fri. night, all day Sat & Sun. Fly-In/Drive In Campfire Breakfast with hot dog roast and lunch buffet. In conjunction with Marlette Country Fair Days. Sponsored by Pilots of the Marlette Township Airport. Call 517-635-2806.

- 21 Grand Marais**, Grand Marais Airport (Y98), 10a.m.-3p.m. 18th Annual Fly-In & Pig Roast. Pig roast starts at 12:30p.m. Rain day: July 22. Sponsored by Grand Marais Airport. Call 906-494-2381.

- 21-22 Houghton Lake**, Lake State Airport (5Y2), 6 p.m. 1st Annual Overnight Accoustic Music Fly-In Cook Your Own Steak Fry. Sponsored by the Lake State Airport. Call 517-422-7947 or 517-366-9312.

- 22 Sparta**, Sparta Municipal Airport (8D4), 7:30-11a.m. Pancake Breakfast, in conjunction with Sparta Town & Country Days. Sponsored by EAA 704 & Sparta Lions Club. Call 616-887-5744.

- 22 East Tawas**, Iosco Co. Airport (6D9), Dawn Patrol Fly-In Pancake Breakfast in conjunction with classic car show. Sponsored by Iosco Flying Club and Iosco Co. Airport. Call 989-362-5832.

- 28-29 Monroe**, Monroe Custer Airport (TTF), Monroe USO Celebration Day. B17 rides. General Paul Tibbits will host USO Show Steak & Chicken dinner. Sunday dawn patrol breakfast 7-11a.m. County fair. Sponsored by Monroe Aviation. Call 734-384-9616.

**AUGUST**

- 11 Cadillac**, Wexford County Airport (CAD), 7:30-11a.m. Fly-In/Drive-In Breakfast. Sponsored by EAA 678. Call 231-779-8113.

- 11 Niles**, Wolverton Field, 10a.m. Wolverton's Annual Corn & Sausage Roast Ultralight Fly-In. Eat around 12:30-1p.m. Call 616-695-6657. Email: bilw@beanstalk.net

- 11-12 Oscoda**, Oscoda Wurtsmith Airport (OSC), 8th Annual USO Dance Saturday night, 8th Annual Dawn Patrol Pancake Breakfast Sunday. Sponsored by Wurtsmith Division, Yankee Air Force. Call 517-739-7555.

Continues on page 5

# Dawn Patrol 2001 Calendar

Continued from page 8

- 12 Lapeer**, Dupont-Lapeer Airport (D95), 7:30a.m.-1p.m. Fly-In, Drive-In Pancake Breakfast. Sponsored by Mid-Michigan 3rd Division, Yankee Air Force. Call 810-664-6966.

- 12 South Haven**, South Haven Regional Airport (0D1), 7a.m.-1p.m. Dawn Patrol Fly-In, Drive-In Breakfast in conjunction with the South Haven Blueberry Festival. Sponsored by South Haven Rotary Club & South Haven Regional Airport. Call 616-637-7343.

- 18 Holland**, Park Township Airport (HLM), 7a.m.-3p.m. 4th Annual Wings & Wheels Fly-In Pancake Breakfast. Hot dogs in the afternoon. Sponsored by Ottawa Aviation and EAA 1242. Call 616-399-9333.

- 18 Kalamazoo**, Newman Field (4NO), 12 Noon (lunch at 1p.m.), Fly-In. Sponsored by Newman's Field. Call 616-375-0691 or 616-375-0208.

- 18-19 Howell**, Livingston Co. Airport (OZW), 7a.m.-Noon. Fly-In/Drive-In Pancake Breakfast. B17 "Yankee Lady" and visit the Howell Melon Festival both Sat. & Sun. Sponsored by EAA 546. Call 517-546-6675.

- 18-19 Eastport**, Torchport Airpark (59M), Saturday Night Steak Fry, 5-7p.m. Overnight camping with Sunday Morning Pancake Breakfast. 7-11a.m. Sponsored by Torchport Airpark & EAA 234. Call 800-613-8311.

- 19 Bellaire**, Antrim County Airport (ACB), 7:00-11a.m. Fly-In/Drive-In Pancake Breakfast. Sponsored by The Friends of the Airport, Bellaire Fire Dept. & Bellaire Masons. Call 231-533-8524.

- 19 Grand Haven**, Memorial Airpark (3GM), 7-11a.m. Dawn Patrol Breakfast. Sponsored by B & B Aviation and Grand Haven Aviation Club. Call 616-842-4430.

- 19 Pontiac**, Oakland County Int'l Airport, (PTK), 7-11a.m. PTK Pancake Breakfast, ADI hangar, in conjunction with Pontiac Airport Open House 10a.m.-4p.m. Sponsored by Greater Detroit Area 99s, the Oakland Co. Int'l Airport. Call 248-363-8959, 888-770-3660. Email: ssiporin@bignet.net

- 25 Northport**, Woolsey Memorial Airport (5D5), 8a.m.-Noon. 13th Annual Fly-In Breakfast C130 display. Sponsored by Northport Pilot Association. Call 231-386-7541.

- 26 Sandusky**, Sandusky City Airport (Y83), 7-11:30 a.m. World Famous Fly-In Breakfast. Sponsored by Sandusky Flying Club. Call 810-359-5910.

**SEPTEMBER**

- 1 Chesaning**, Howard Nixon Memorial Airport (50G), Noon-4p.m. Chesaning Airport Grill Your Own Steak Fry in conjunction with Chesaning Labor Day Antiques Festival. Sponsored by EAA Chapter 597. Call 517-845-6465.

- 2 Romeo**, Romeo State Airport (D98), Fly-In/Drive-In Dawn Patrol in conjunction with Romeo Peach Festival. Sponsored by EAA 13. Call 810-336-9116.

- 8 Harbor Springs**, Harbor Springs Airport (D87), 9a.m.-Noon. 4th EAA Chapter 1087 Annual Fly-In Breakfast. Rain date: Sept. 15. Sponsored by EAA 1087. Call 231-439-0795.

- 8-9 Fowlerville**, Maple Grove Airport (65G), 53rd Fly-In Anniversary. Saturday Fun Day and Sunday breakfast, rain or shine, camping Fri. & Sat. nights. Sponsored by Fowlerville Rotary and EAA 1056. Call 517-223-7809. Email: dennisb@cac.net.

- 15 Parchment**, Triple H Airport (2H4), 12p.m. Fall Fly-In and Luncheon. Sponsored by Triple H Airport. Call 616-385-1836. Email: love2fly@net-link.net or go to web site: www.net-link.net/~love2fly.

- 16 Dowagiac**, Dowagiac Municipal Airport (C91), 7a.m.-Noon. Dawn Patrol Pancake Fly-In, Drive-In in conjunction with Antique Tractor Show. Sponsored by EAA 1028. Call 616-782-6056.

- 16 Mason**, Mason Jewett Field (TEW), 7a.m.-Noon., Dawn Patrol Fly-In Breakfast, Sponsored by EAA 55. Call 517-627-4360.

- 16 Midland**, Jack Barstow Airport (3BS), 7a.m.-4p.m. 6th Annual Fly-In/Drive-In Pancake breakfast and airport open house in the afternoon. Re-Max Hot Air Balloon Festival at adjacent fairground. Sponsored by EAA Chapter 1093. Call 517-631-4852.

- 16 Napoleon**, Napoleon Airport (3NP), 7-11a.m. Fly-In Breakfast, Sponsored by the Napoleon Lions Club. Call 517-536-4418.

- 23 Belleville**, Willow Run Airport (YIP), 8a.m.-Noon. Yankee Air Force Founder's Day Open House Celebration Fly-In Drive-In. Sponsored by Yankee Air Museum. Call 734-483-4030.

- 30 Lowell**, Lowell Municipal Airport (24C), 8-11a.m. Fly-In/Drive-In Pancake Breakfast in conjunction with the Fallasburg Fall Festival. Sponsored by the Lowell Airport Board. Call 616-897-5785.

**OCTOBER**

- 13-14 Luzerne**, Lost Creek Airport (5Y4), 8a.m.-Noon. Annual Color Fly In with pancake breakfast and fall color canoe trips. Pig Roast from noon on. Call 517-826-9901, 517-826-8036.

- 14 Watervliet**, Watervliet Municipal Airport (40C), Fly-In Chili Hop & Hayride Color Tour. Sponsored by EAA 585 & Watervliet Airport Board. Call 616-468-5530.





## MAY

- 6 Clare**, Clare Municipal Airport (48D), 11a.m.-3p.m. Clare Brat Fry Fly-In. Sponsored by Clare Area Pilot's Association. Call 517-368-0445.
- 6 Midland**, Jack Barstow Airport (3BS), 7-11a.m. Pancake Fly-In, Drive-In Breakfast. EAA Aviation Education Center. Sponsored by EAA Chapter 1093. Call 517-631-4852.
- 6 Benton Harbor**, Southwestern Michigan Regional Airport (BEH), Pancake Breakfast Fly-In Drive-In. Blossom Parade is Sat. Sponsored by EAA 585, Taildragger Flyers, AVSAT & Airport Authority. Call 616-468-5530, 616-983-7738 or 616-423-8070.
- 13 Napoleon**, Napoleon Airport (3NP), 7-11a.m. Fly-In Breakfast, Sponsored by the Napoleon Lions Club. Call 517-536-4418.
- 19 Niles**, Wolverton Field, 10a.m. Spring "Thing" Ultralight Competition with lunch on the field. Call 616-695-6657. Email: wrwolverton@triton.ne
- 19 Parchment**, Triple H Airport (2H4), 12p.m. Fly-In Lunch Potluck Lunch. Rain or shine. Sponsored by Triple H Airport. Email: love2fly@net-link.net or go to www site: www.net-link.net/~love2fly. Call 616-385-1836.
- 20 Eastport**, Torchport Airpark (59M), 7-11a.m. 12th Annual Dawn Patrol Pancake Breakfast Fly-In, Drive-In. Sponsored by Torchport Airpark & Township Fire Dept. Call 800-613-8311.
- 20 Grand Ledge**, Abrams Municipal Airport (4D0), Fly-In/Drive-In Pancake Breakfast. Sponsored by EAA 1060 & Grand Air Aviation. Call 517-627-0915 or 517-627-9557.
- 20 Niles**, Jerry Tyler Memorial Airport (3TR), Fly-In/Drive-in Hog Roast Luncheon 11a.m. Sponsored by EAA Vintage Aircraft Association 35. Call 616-683-9642.
- 20 Mt. Pleasant**, Mt. Pleasant Airport (MOP), 8a.m.-4p.m. SkyFair 2001 Fly-In/Drive-In Pancake Breakfast & Pig Roast. Sponsored by Mt. Pleasant Airport & Friends. Call 517-433-2074.
- 20 Owosso**, Owosso Community Airport (5D3), 2p.m. Wings and Wheels Hog Roast Lunch in conjunction with the Castle Car Show downtown. Rain date: May 20th. Sponsored by Owosso Airport Association. Call Day 517-725-1969 or Night 517-723-3220. Email: Oaa-Owosso@shianet.org
- 26 Chesaning**, Howard Nixon Memorial Airport (50G), Noon-4p.m. Chesaning Airport Brats & Hot Dogs Fly-In in conjunction with Chesaning Classic Car Show & townwide Antique and Attic Sale. Sponsored by EAA Chapter 597. Call 517-845-6465.
- 27 Lake City**, Home Acres Sky Ranch (Y91), 7-11a.m. 39th Annual Dawn Patrol Pancake Breakfast. Sponsored by Home Acres Sky Ranch pilots. Call 616-839-3307.
- 27 Jackson**, Jackson Co. Reynolds Field (JXN), Sport Aviation Center 7-11a.m. 33rd Annual Fly-In/Drive-In Breakfast. Sponsored by EAA 304. Call 517-783-3988.
- 28 Belleville**, Willow Run Airport (YIP), 8a.m.-Noon. Open-house until 4 p.m. Pancake Breakfast, Memorial Day 2001 Observance & Open House. Sponsored by Yankee Air Force & Yankee Air Museum. Call 734-483-4030.

**28 Jenison**, Riverview Airport (08C), 2nd Annual Memorial Day Fly-In Breakfast/Lunch Celebration, Sponsored by Great Lakes Aviation Club & Riverview Airport. Call 616-457-5040.

## JUNE

- 2 Coldwater**, Branch Co. Memorial Airport (OEB), 7-11a.m. 55th Annual Fly-In/Drive-In Pancake Breakfast. Sponsored by Flying Club of Branch County. Call 616-649-4686 or 616-833-4271.
- 2 Adrian**, Lenawee Co. Airport (ADG), 7a.m.-2p.m. 5th Annual Pancake Breakfast. Breakfast 7-11a.m. Lunch 11a.m.-2p.m. (Rain date: June 3). Sponsored by HB Aviation. Call 517-265-8993. Email: hbaviation@tc3net.com
- 2 Muskegon**, Muskegon Co. Airport (MKG), 8a.m.-Noon. 6th Annual Pancake Breakfast Fundraiser for "Wings of Mercy." Muskegon Air Traffic Control Tower tours. Sponsored by Executive Air and Muskegon Lions Club. Call 231-798-2126.
- 2-3 Alpena**, Alpena Co. Regional Airport (APN), "Spring Bust Out" 8th Annual Fly-In Pancake Breakfast on Sat. with airport open house on Sun. Sponsored by EAA 1021. Call 517-359-2907.
- 2-3 Grosse Ile**, Grosse Ile Municipal Airport (2G5), 7:30a.m.-Noon. 29th Annual Dawn Patrol-Pancake Breakfast in conjunction with Grosse Ile "Island Festival." Sponsored by The Exchange Club of Wyandotte. Call 734-675-0155. www.grosseileairport.com
- 3 Houghton Lake**, Roscommon Co. Airport (HTL), 7-11a.m. Dawn Patrol Pancake Breakfast. Sponsored by Roscommon Area Pilots Association, EAA 1259, & Blodgett Aviation. Call 517-366-7660 or 517-275-4170 (eve). Email: tnblod@freeway.net.
- 3 Gaylord**, Lakes of the North (4Y4), Starts at 7a.m. Lakes of the North's Dawn Patrol Fly-In. Wings presentation. Sponsored by Lakes of the North Airport. Call 231-585-6076 or 231-585-6866.
- 3 Fremont**, Fremont Municipal Airport (3FM), 7-Noon. Fly-In Pancake Breakfast. Sponsored by EAA 578. Call 231-689-5447 or 234-924-7081.
- 3 Dowagiac**, Dowagiac Municipal Airport (C91), 7a.m.-Noon. Dawn Patrol Pancake Fly-In/Drive-In. Sponsored by EAA 1028. Call 616-782-6056.
- 3 St. Ignace**, Mackinac Co. Airport (83D), Noon-4p.m. 9th Annual Steak Cook-Out, Sponsored by EAA 560 & Great Lakes Air, Inc. Call 231-547-4255 or 231-238-0914.
- 9 Monroe**, Monroe Custer Airport (TTF), 7-11a.m. 2nd Annual Dawn Patrol Pancake Breakfast and Young Eagle Rally. Rain date: June 10. Sponsored by EAA 457. Call 734-242-5103.
- 9-10 Ionia**, Ionia Co. Airport (Y70), 6a.m.-Noon. Dawn Patrol Fly-In in conjunction with Classy Chassis Classic Car show (Sat. 7a.m.-5p.m. Sun. 9a.m.-3p.m.), Sponsored by Benz Aviation. Call 616-527-9070 or 800-527-9070.
- 10 Alma**, Gratiot Community Airport (AMN), 7-11a.m. Dawn Patrol Pancake Breakfast. Sponsored by EAA 134. Call 517-875-4208 Email: vbk@voyager.net
- 10 Flushing**, Dalton Airport, (3DA) 7-11:30a.m. Dawn Patrol Monster Breakfast in conjunction with Flushing Festival Days. **RWY18/36 in use- RWY09/27 CLOSED.** Sponsored by EAA 77. Call 810-659-0253. Email: hoppy@ameritech.net.

**10 Hart-Shelby**, Oceana Co. Airport, (C04), 7a.m.-Noon. Oceana Co. National Asparagus Festival Fly-In Pancake Breakfast. Sponsored by Oceana Co. Friends of the Airport. Call 231-861-5807.

**16 Monroe**, Monroe Custer Airport (TTF), Poker Run & Pig Roast. Six other airports participating in the poker run. Sponsored by Monroe Aviation. Call 734-384-9616.

**16 Gaylord**, Otsego Co. Airport (GLR), 7a.m.-Noon. 7th Annual Pancake Breakfast. Sponsored by EAA 1095. Call 517-786-4908.

**16 Gwinn**, Sawyer Airport, 8a.m.-3p.m. 5th Annual Fly-In/Drive-In + Pilot Pro Day with safety seminars and complimentary breakfast and lunch provided. Sponsored by Boreal Aviation, Inc. and FAA Grand Rapids FSDO. Call 906-346-5802 or 800-676-5153. Email: boreal2000@aol.com.

**16-17 Luzerne**, Lost Creek Airport (5Y4), 8a.m. (hotdogs start at Noon), Two Day Fly-In, Camp-In, Lodge-In. Pancake Breakfast both days with pig roast on Sunday. Sponsored by Lost Creek Airport Association. Call 517-826-9901 or 517-826-8036.

**17 Ann Arbor**, Ann Arbor Municipal Airport (ARB), 8a.m.-Noon. Fly-In/Drive-In Pancake Breakfast. Sponsored by EAA 333. Call 734-994-2841.

**17 Bay City**, James Clements Airport (3CM), 7-Noon. Annual Father's Day Pancake Breakfast & Fly-In. Sponsored by Valley Aero Club. Call 517-793-5388.

**17 White Cloud**, White Cloud Airport (42C), 7-11a.m. 28th Annual Father's Day Fly-In, Drive-In Breakfast Buffet. Sponsored by White Cloud Aviation, Inc. Call 231-689-6126 or 231-689-5891.

**17 Plymouth**, Canton-Plymouth-Mettetal Airport, (1D2), 7-11a.m. 40th Annual Father's Day Pancake Breakfast. Sponsored by EAA 113. Call 734-261-6852.

**17 Bad Axe**, Huron Co. Memorial Airport (BAX), 7a.m.-Noon. Pancake Breakfast Fly-In, Drive-In. Sponsored by Huron Aviation Club. Call 517-269-6511.

**17 Charlotte**, Fitch H. Beach Municipal Airport (07G), Father's Day Dawn Patrol Breakfast. Sponsored by Charlotte Aviation and Charlotte Lions Club. Call 517-663-4522.

**17 Three Rivers**, Three Rivers Municipal, Dr. Haines Airport. (HAI), 7a.m.-Noon. Dawn Patrol Fly In/Drive In Breakfast with a 5 ring circus (p.m.). Sponsored by Three Rivers Pilot Association. Call 616-273-8041. Email: twister600@yahoo.com

**23 Holland**, Tulip City Airport (BIV), 8a.m.-Noon. Care Affaire II Fundraiser Breakfast for "Wings of Mercy" plus 10th anniversary. Sponsored by Wings of Mercy. Call 616-392-7831.

**23 West Branch**, West Branch Community Airport. (Y31), 7a.m.-3p.m. West Branch Aviation Day Dawn Patrol Fly-In Breakfast, hotdog lunch. Sponsored by Ernie Thompson EAA Ch. 1253. Call 517-343-6402 (a.m. only) and 517-345-3717 later.

**23-24 Howell**, Livingston Co. Airport (OZW), 9a.m. start, 2nd Annual Great Lakes Fly-In. Builder workshops, education forums, FAA "Wings" safety seminars, vendors & food. Sponsored by Southern Michigan EAA & IAC Chapters. Call 517-627-4360 or 517-223-3233. Email: wwillieh@ix.netcom.com or rcooper@ismi.net or www.greatlaksflyin.org

Continues on page 8